

FIG. 1

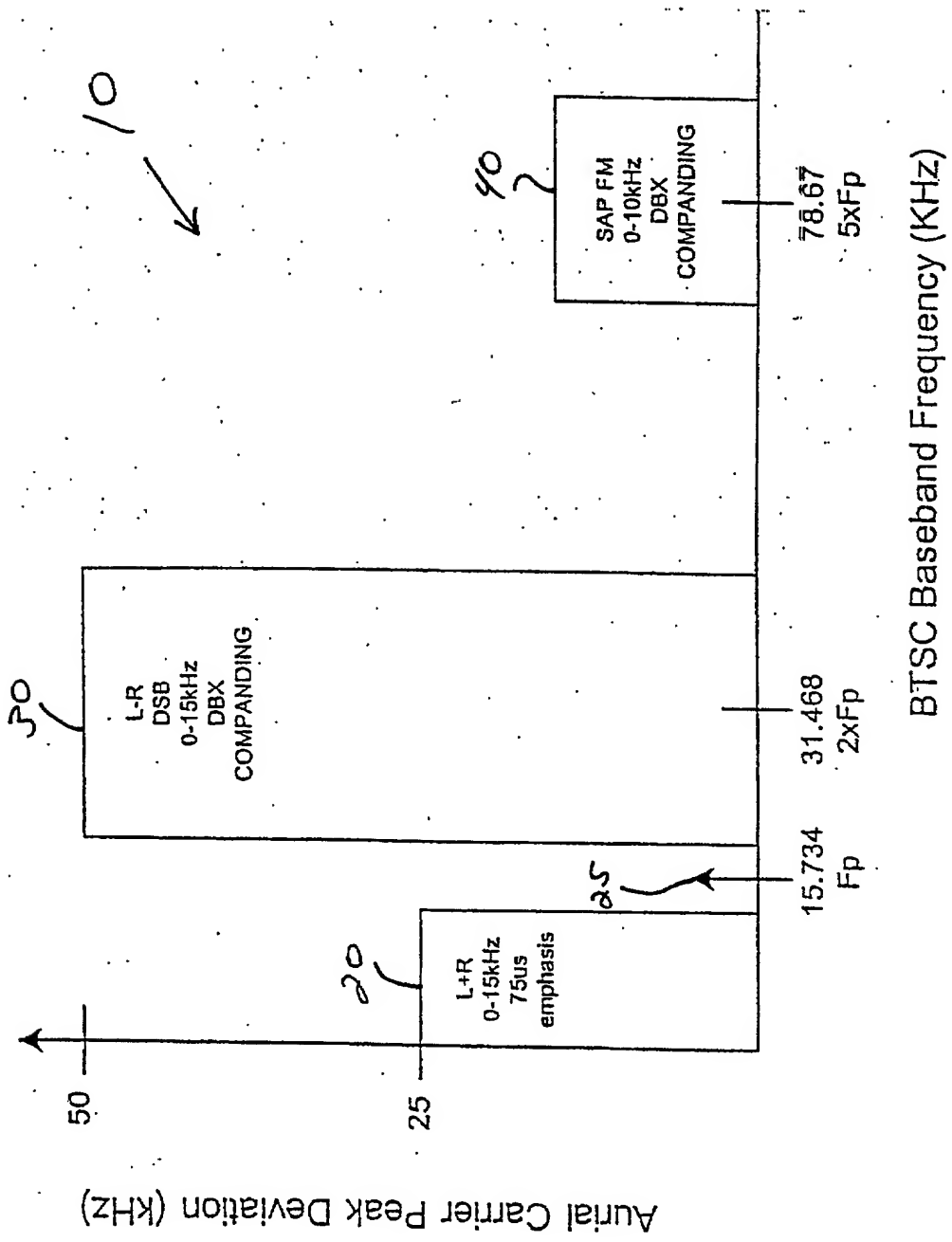
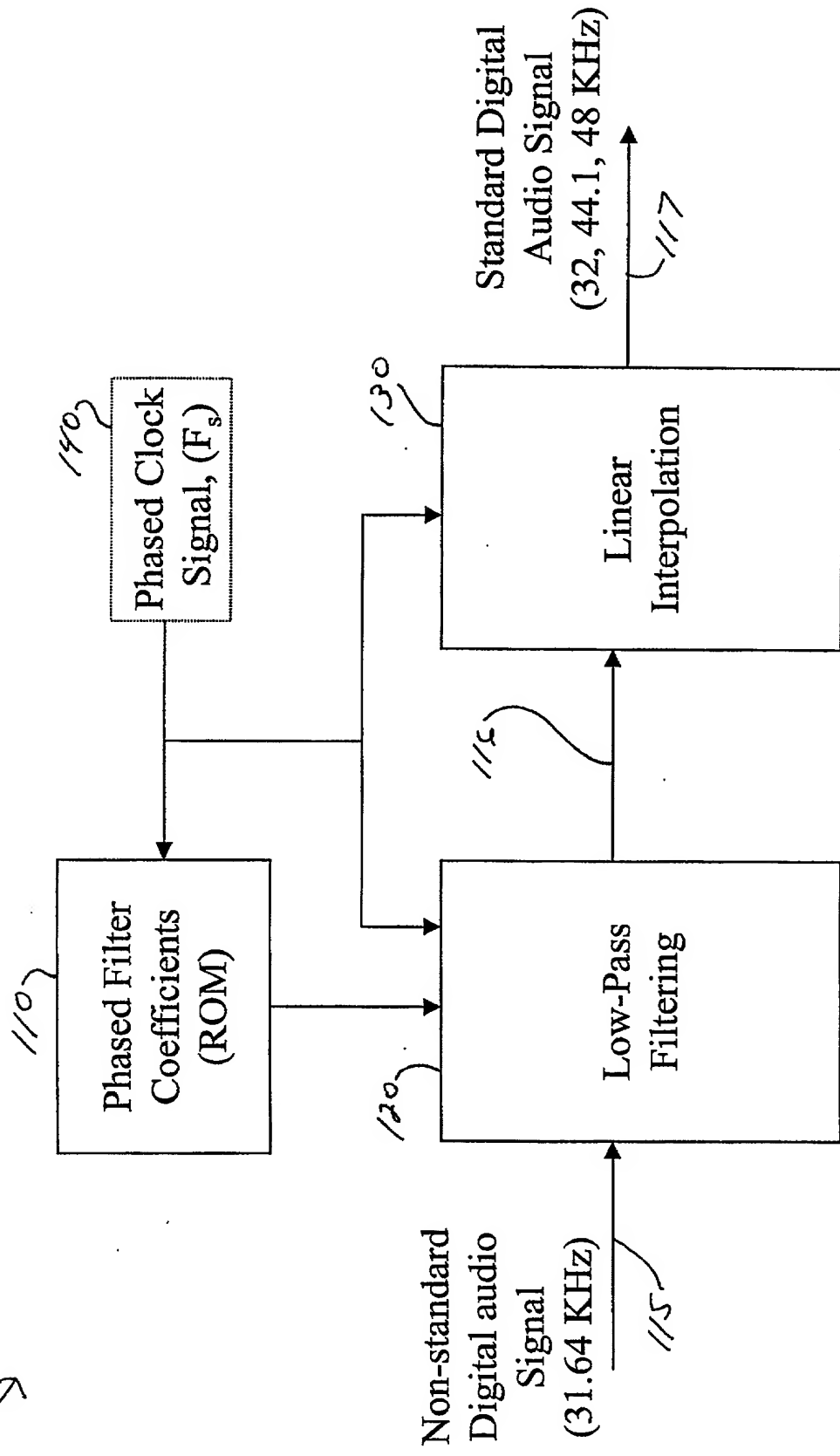


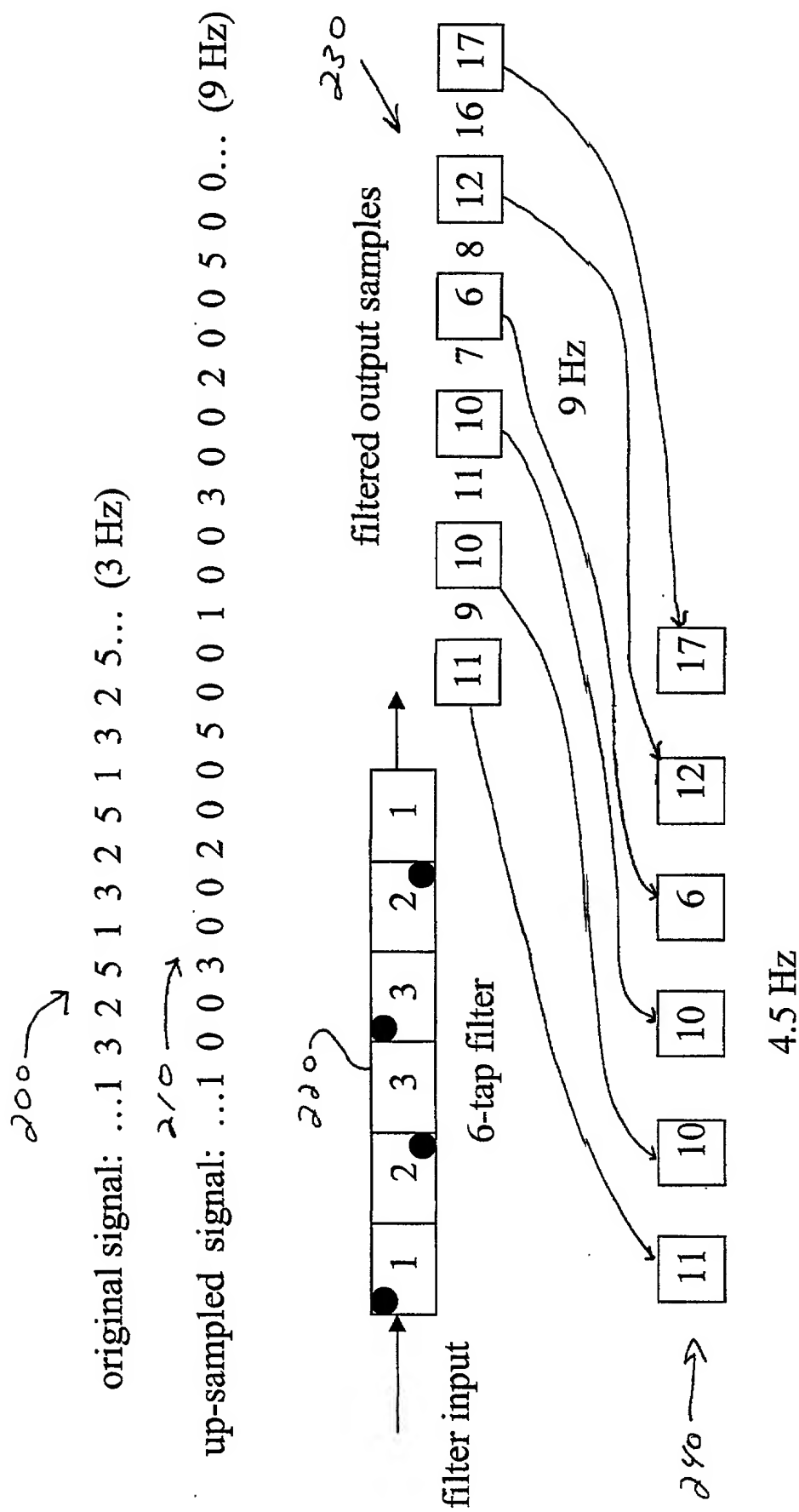
FIG. 2

100 →



Sample Rate Conversion (SRC)

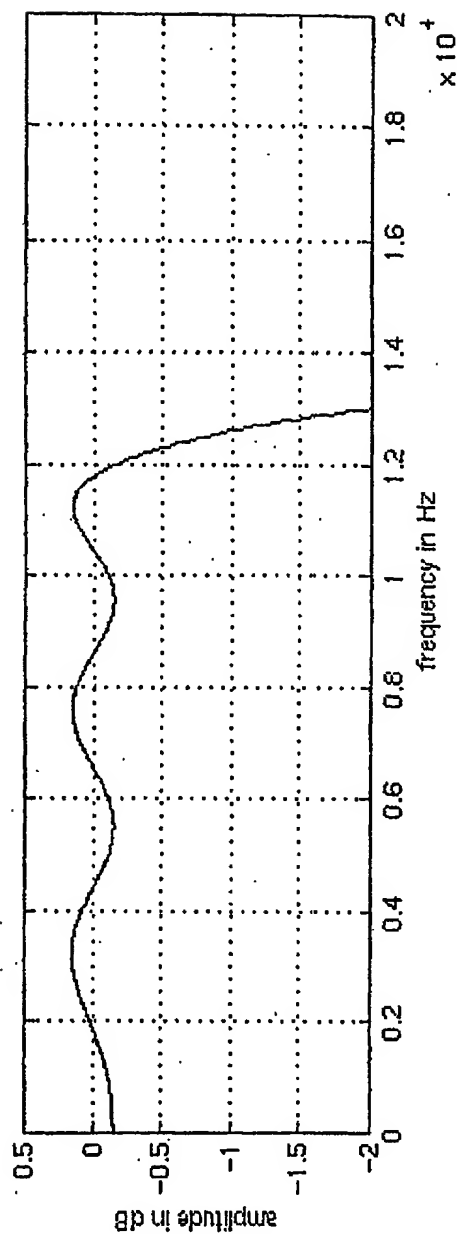
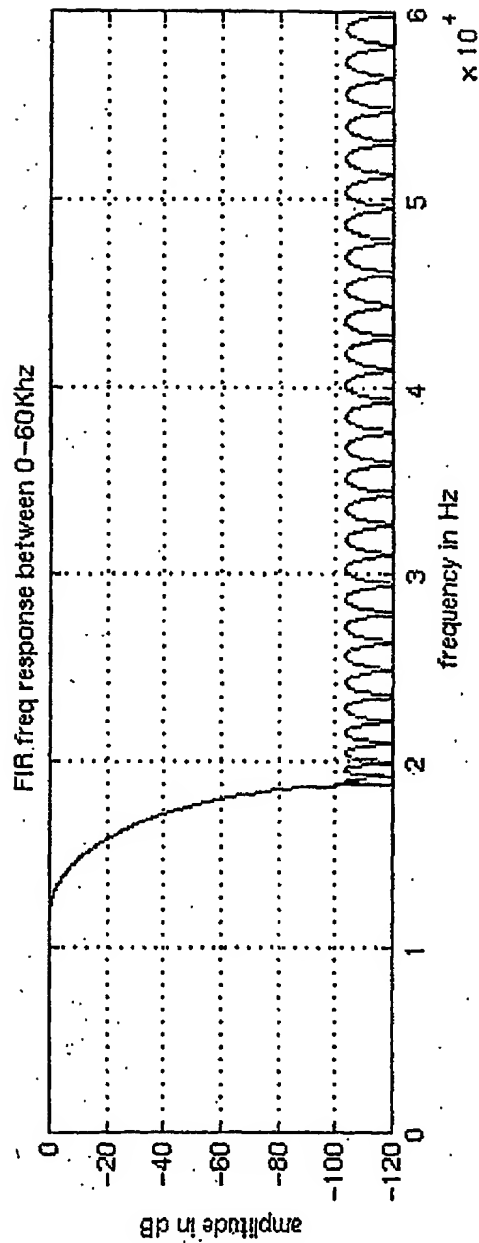
FIG. 3



300 →

FIG. 4

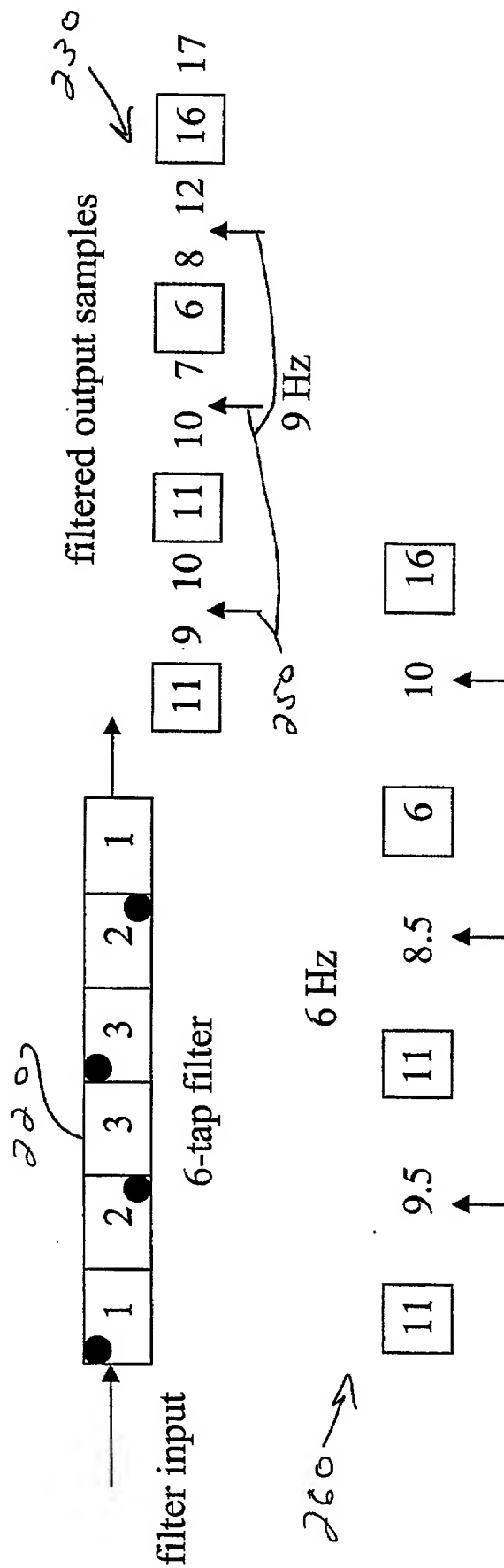
FIG. 4



F/G. 5

original signal: ...1 3 2 5 1 3 2 5 1 3 2 5... (3 Hz)

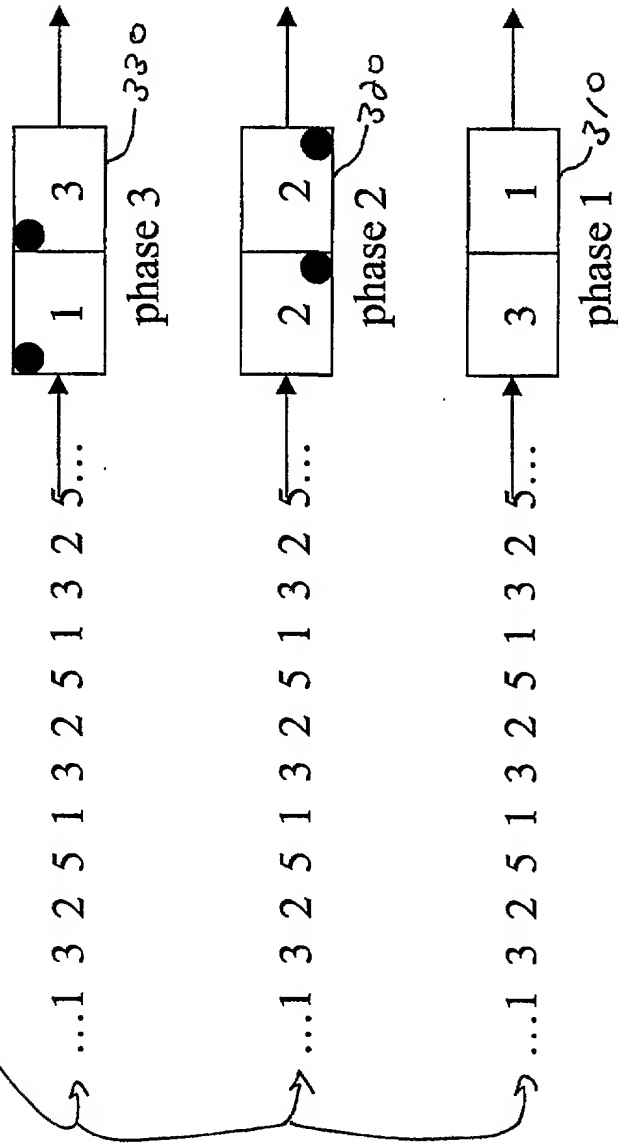
up-sampled signal: ...1 0 0 3 0 0 2 0 0 5 0 0 1 0 0 3 0 0 2 0 0 5 0 0... (9 Hz)



$\frac{F}{6} = 6$

original input sequence (3 Hz)

200



FILTERED OUTPUT SAMPLES 350

